FORM PTO 1390

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. §371

ATTORNEY DOCKET NUMBER 2005_0237A

U.S. APPLICATION NO. (I known 1971) 524855

International Application No. PCT/NO03/00280

International Filing Date August 15, 2003

Priority Date Claimed August 23, 2002

Title of Invention

CONTROL OF TEMPERATURE AND OPERATION OF INERT ELECTRODES DURING PRODUCTION OF ALUMINIUM METAL

Applicant(s) For DO/EO/US

Ole-Jacob SILJAN and Stein JULSRUD

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
- 3. [X] This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
- 4. [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- 5. [X] A copy of the International Application as filed [in English language] (35 U.S.C. §371(c)(2))
 - a. [X] is transmitted herewith. ATTACHMENT A
 - b. [] has been transmitted by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [] A translation of the International Application into English (35 U.S.C. §371(c)(2)).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. [] are transmitted herewith (required only if not transmitted by the International Bureau).
- , b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
- d. [] have not been made and will not be made.
- 8. [] A translation of the amendments to the claims under PCT Article 19.
- 9. [] An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 11. to 14. below concern other document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. ATTACHMENT B
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment. ATTACHMENT C
 - [] A SECOND or SUBSEQUENT preliminary amendment.
- 14. [X] Other items or information:
- Unexecuted Declaration and Power of Attorney along with cover letter ATTACHMENT D
- Form PCT/IPEA/409 ATTACHMENT E
- Form PCT/IB/304 ATTACHMENT F

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|--|---|----------------|---|---------------------|--|------------------|
| U.S. APPLICATION NO. 17524855 INTERNATION NEW PCT/NO03/0028 | | | NAL APPLICATION NO. | | ATTORNEY'S DOCKET NO. 2005_0237A | |
| 15. [X] The following fees are submitted | | | | | CALCULATIONS | PTO USE ONLY |
| Basic National Stage Fee \$300.00 National Stage Search Fee \$400.00 National Stage Examination Fee \$200.00 Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = \$ | | | | | | , |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | \$900.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | \$ | |
| Claims | Number Filed | Number I | Extra | Rate | | |
| Total Claims | 39 -20 = | 19 | | X \$50.00 | \$950.00 | |
| Independent Claims | 2 - 3 = | 0 | | X \$200.00 | | |
| Multiple dependent claim(s) (if applicable) + \$360.00 | | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | \$1,850.00 | |
| [] Small Entity Status is hereby asserted. Above fees are reduced by 1/2. | | | | | \$ | |
| SUBTOTAL = | | | | | \$1,850.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | | \$1,850.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property + | | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | | | \$1,850.00 | |
| | | | | | Amount to be refunded | s |
| | | | | | Amount to be charged | s |
| a. [X] A check in the amount of \$1,850 b. [] Please charge my Deposit Account A duplicate copy of this sheet is e. c. [X] The Commissioner is hereby autoverpayment to Deposit Account | nt No.23-0975 in the amoun enclosed. thorized to charge any addit | t of \$ to cov | ver the above fees | | | |
| NOTE: Where an appropria | | | | been met, a petitio | on to revive (37 CFR) | 1.137(a) or (b)) |
| 19. CORRESPONDENCE ADDRE | | | By: Michael S. Huppert, Registration No. 40,268 | | | |
| 000513 2033 "K" Stree Washington, Phone:(2 | | | | | LIND & PONACK, L.L. reet, N.W., Suite 800 n, D.C. 20006-1021 :(202) 721-8200 202) 721-8250 | P. |

[CHECK NO. 166 735 [2005_0237A]

February 18, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

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Ole-Jacob SILJAN et al.

Mail Stop: PCT

Serial No. NEW

Attorney Docket No. 2005 0237A

Filed February 18, 2005

CONTROL OF TEMPERATURE AND OPERATION OF INERT ELECTRODES DURING PRODUCTION OF ALUMINIUM METAL [Corresponding to PCT/NO03/00280 Filed August 15, 2003]

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 29-0978

COVER LETTER FOR APPLICATION FILED WITHOUT EXECUTED DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted $\underline{\text{without}}$ an executed oath or declaration.

It is respectfully requested that this application be assigned a serial number and awarded a filing date.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office.

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006-1021 The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Ole-Jacob SILJAN et al.

By Mishael S. Huppert

Registration No. 40,268

Attorney for Applicants

MSH/kjf Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 February 18, 2005